Word Problems Workshop Review

1) Three consecutive odd integers add to 117. What are the three odd integers?

2) Two consecutive integers add to 163. What are the two consecutive integers?

3) A gardener has a plot 7 feet by 11 feet to plant vegetables. How much area does the gardener have to plant?

4) Your new round table has a radius of 4ft. What is the area of the tabletop?

5) A doctor has prescribed 100 mg of 15% cough syrup for a patient. The pharmacist only has 10% and 30% on hand. How much should he mix of each to obtain the doctor's prescription?

6) A chemical company needs 50 liters of a 22% oxide solution. Unfortunately, all they have one hand now is a 9% and a 34% solution. How much each should be mixed to obtain the company needs?